Log No. 55591
Rec. 19
Well No.
Permit No.
Do not fill in

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Well # 1.

Owner Cal Lichtenwalter Driller S. R. McKinney & Son

Address %Bunker Realty co, Las Vegas, Nev Address 1042 S. Main Las Vegas Lic. No. 45

Location of well: NW¼ SE¼ NW Sec 03, T. 21 N (S), R. 61 E, in Clark County

or 1400 Block South 7th St. Las Vegas

Water will be used for Air conditioning Total depth of well 150 ft.

Size of drilled hole 12" to 45 ft. 8" to 69 ft. 6" to 150 ft. Weight of casing per linear foot 8" 28 lb. 6" 18 lb.

Thickness of casing 8" 5/16", 6" 1/4" Temp. of water

Diameter and length of casing 8" to 58 ft., 6" from 22 ft to 126 ft.
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure

If nonflowing well give depth of standing water from surface 3 ft.

If flowing well describe control works
(Type and size of valve, etc.)

Date of commencement of well Sept 27, 1952 Date of completion of well Oct 1, 1952

Type of well rig Bucyrus Erie 24 L, Sondder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Clay
3	15	12	Sandy clay
15	20	5	Caliche Soft Water
20	30	10	White clay
30	40	10	Caliche Water
40	45	5	Red sand Water
45	55	10	Red clay
55	65	10	Red sand Water
65	97	32	Red clay
97	110	13	Red sand and gravel Water
110	125	15	Sand and sandstone Water
125	129	4	Gravel Water
129	135	6	Sandy clay
135	140	5	White clay
140	150	10	Red sand and sandstone Water

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 97 to 150 ft.

Other aquifers

First water at 30 feet.

Casing perforated

from 86 ft to 126 ft.

Size of perforations

3/16" X 10"

(OVER)

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
8" I.D.	0	58	58	8" Cemented in to 50 ft, with 1 yd. concrete
6" I.D.	22	126	104	

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

Bailed 25 G.P.M. lowered water level to 25 ft. DD 17'4.
(Well took 46 GPM @ 12th on pump test)
(This well will be used for intake)

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed S. R. McKinney
Well Driller

By

License No. 45

Dated Nov 22, 19 52

(Not to be filled in by Driller)